**PATENT** 

**DOCKET NO.:** NNI-0052 **Application No.:** 09/873,622

Office Action Dated: August 2, 2004

## Amendments to the Specification:

Page 10, first paragraph, please make the following amendment:

$$V_{m}(t) = f\sqrt{\frac{2W}{\Re}}\omega\tau_{L}\left(4\omega^{2}\tau_{L}^{2}-1\right).$$

$$\frac{\left(e^{-\frac{t}{2\tau_{L}}}\cos(\beta) + \frac{e^{-\frac{t}{2\tau_{L}}}\left(2\tau_{L}\tau_{m}\omega^{2}-1\right)\sin(\beta)}{\sqrt{4\omega^{2}\tau_{L}^{2}-1}} - e^{-\frac{t}{\tau_{m}}}\right)}{\sqrt{4\omega^{2}\tau_{L}^{2}-1}}$$
Equation (17) describes the connection
$$where \ \beta = \frac{1}{2}\sqrt{\frac{4\omega^{2}\tau_{L}^{2}-1}{\tau_{L}^{2}}} \ t. \tag{17}$$